

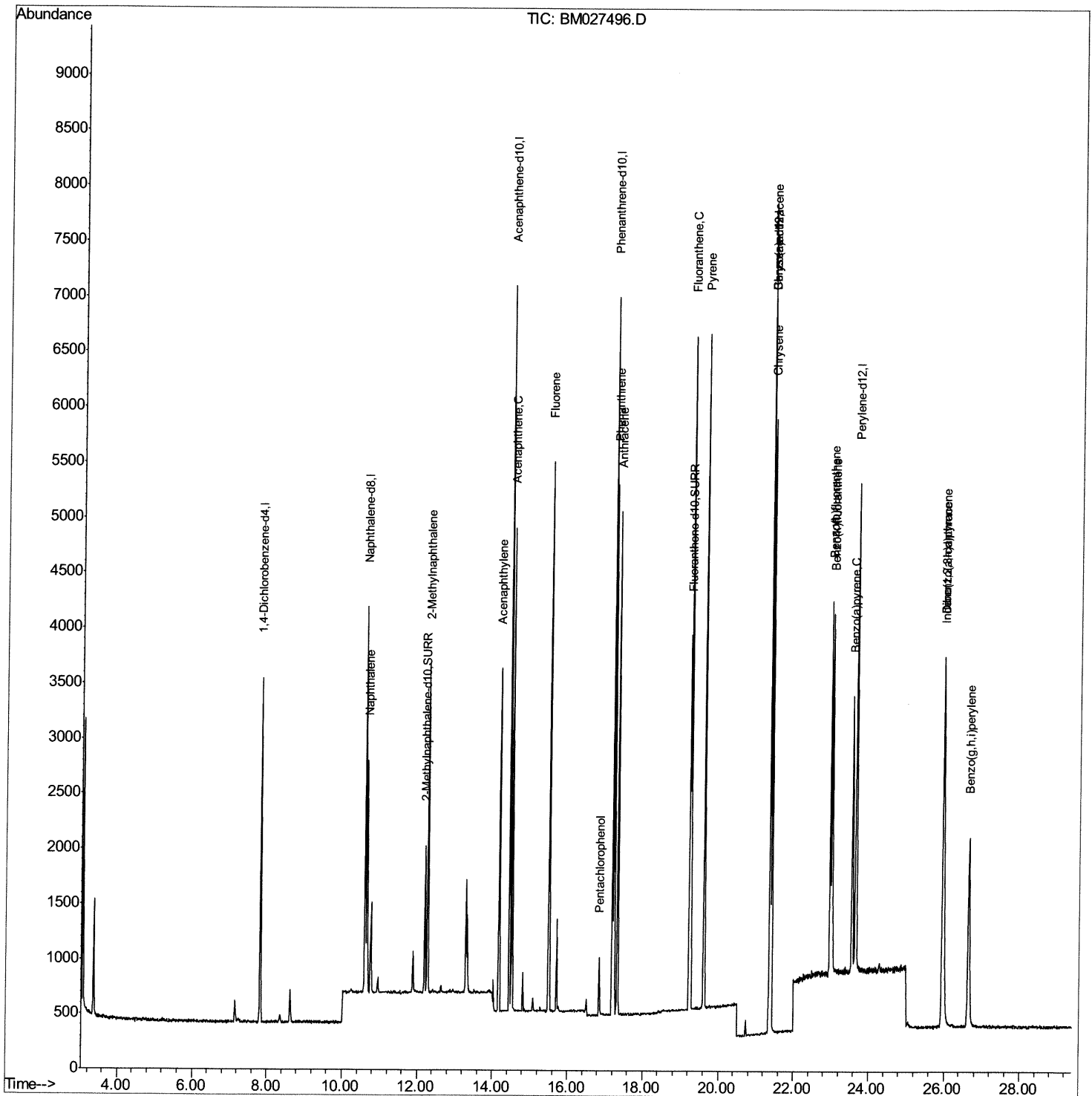
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM092320\
Data File : BM027496.D
Acq On : 23 Sep 2020 10:44
Operator : JU/CG
Sample : SSTD0.277
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.277

Manual Integrations
APPROVED

mohammad
9/24/2020 10:47:48 AM

Quant Time: Sep 23 11:57:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 11:54:05 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

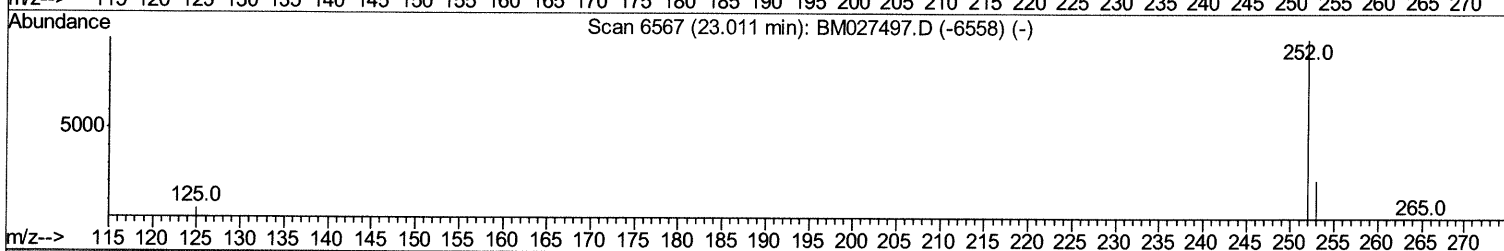
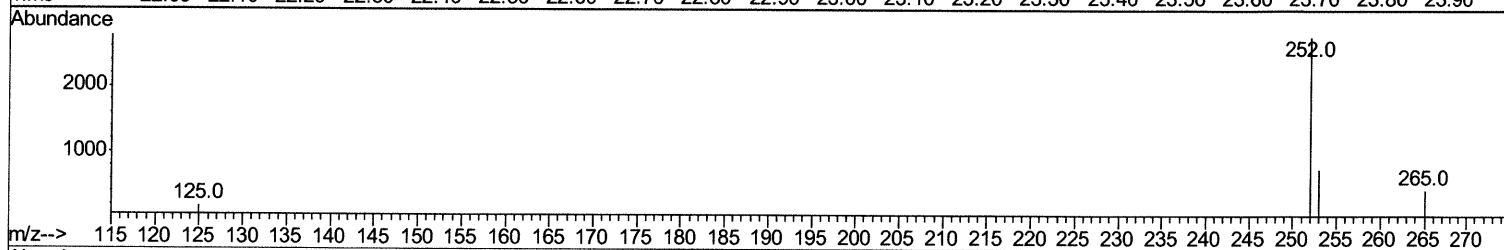
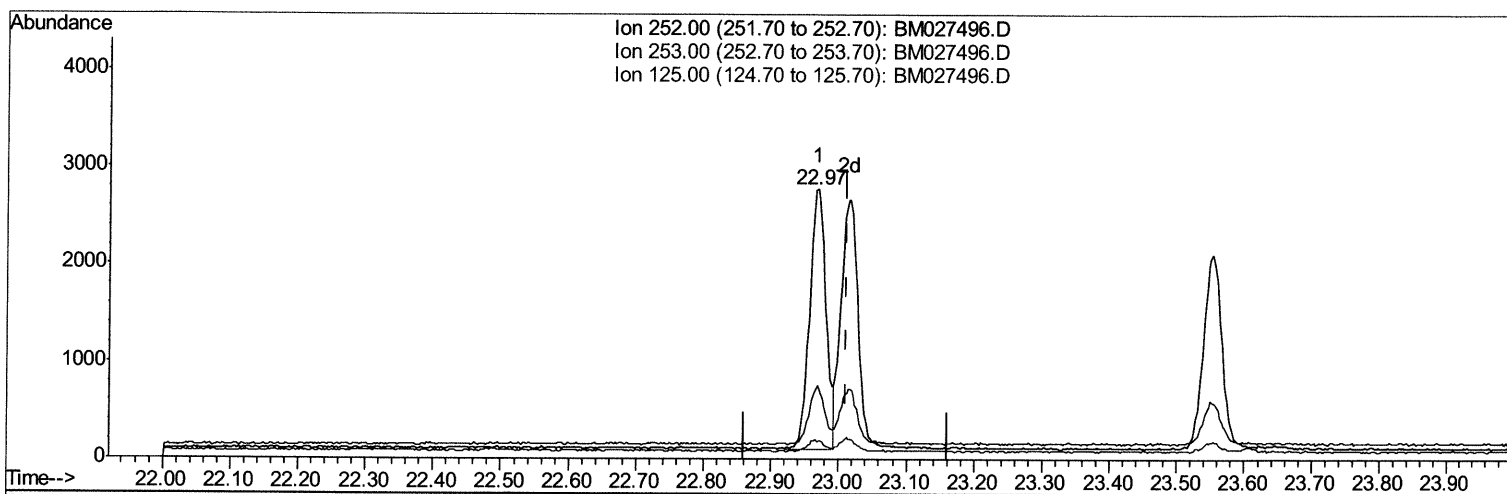
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TIC: BM027496.D

(22) Benzo(k)fluoranthene

22.968min (-0.044) 0.17ng/ul

response 4406

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	27.36
125.00	6.20	6.49
0.00	0.00	0.00

Quantitation Report (Qedit)

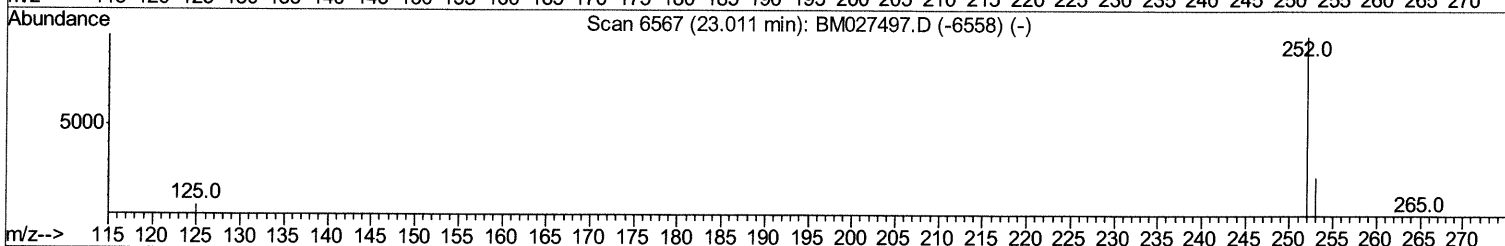
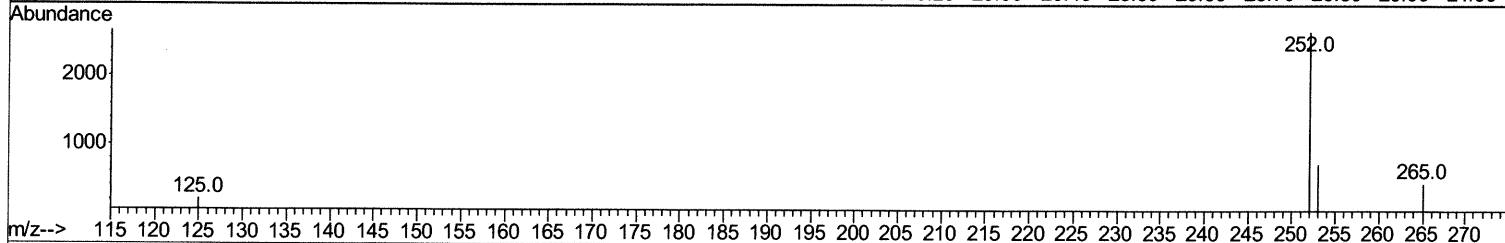
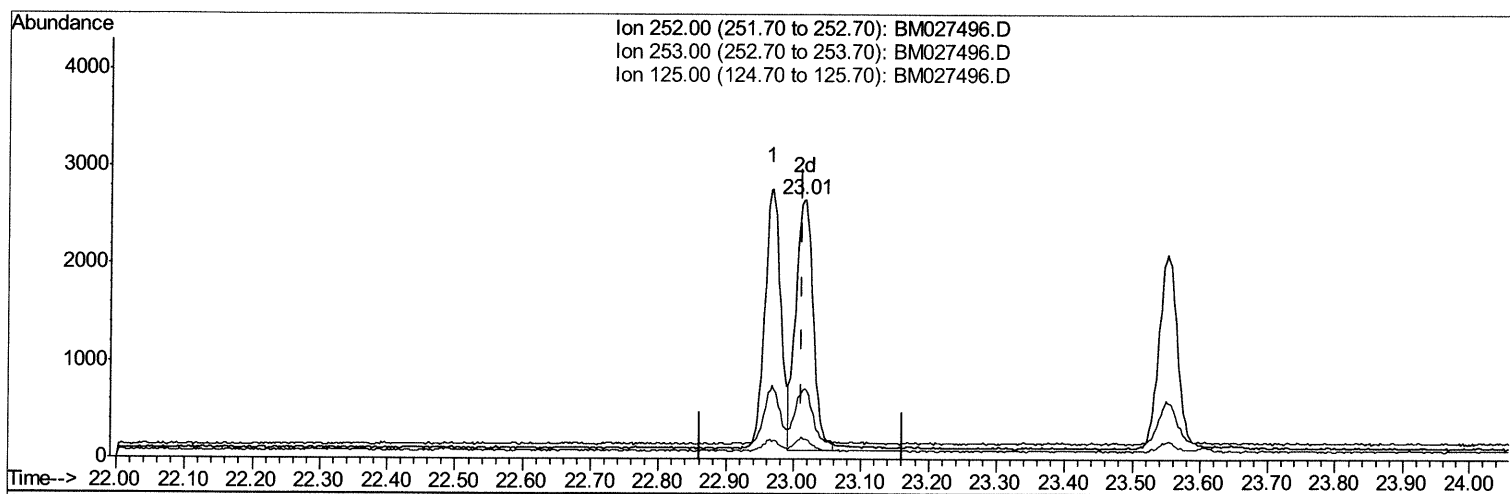
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Misc :
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Manual Integrations
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Response via : Initial Calibration



TIC: BM027496.D

(22) Benzo(k)fluoranthene

23.014min (+0.002) 0.18ng/ul m

9/24/20 JU

response 4533

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	27.12
125.00	6.20	7.61#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM092320\
 Data File : BM027496.D
 Acq On : 23 Sep 2020 10:44
 Operator : JU/CG
 Sample : SSTDO.277
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDO.277

Manual Integrations
 APPROVED

mohammad
 9/24/2020 10:47:48 AM

Quant Time: Sep 23 11:57:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 11:54:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1557	0.40	ng/ul	0.00
2) Naphthalene-d8	10.61	136	4711	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.45	164	3413	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.20	188	8113	0.40	ng/ul	0.00
16) Chrysene-d12	21.37	240	5918	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	5652	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.20	152	1631	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.22	212	4001	0.17	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.66	128	2762	0.196	ng/ul	96
5) 2-Methylnaphthalene	12.27	142	1977	0.205	ng/ul	97
7) Acenaphthylene	14.17	152	3385	0.228	ng/ul	99
8) Acenaphthene	14.51	153	2455	0.191	ng/ul	99
9) Fluorene	15.50	166	3026	0.196	ng/ul	99
11) Pentachlorophenol	16.84	266	350	0.131	ng/ul	98
12) Phenanthrene	17.24	178	4832	0.176	ng/ul	98
13) Anthracene	17.33	178	4700	0.189	ng/ul	98
15) Fluoranthene	19.25	202	5545	0.168	ng/ul	98
17) Pyrene	19.61	202	5526	0.218	ng/ul	98
18) Benzo(a)anthracene	21.36	228	4496	0.191	ng/ul	98
19) Chrysene	21.41	228	4688	0.184	ng/ul	98
21) Benzo(b)fluoranthene	22.97	252	4406	0.182	ng/ul	94
22) Benzo(k)fluoranthene	23.01	252	4533m>	0.180	ng/ul >	94
23) Benzo(a)pyrene	23.55	252	3844	0.175	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.95	276	4882	0.161	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.97	278	3996	0.162	ng/ul#	92
26) Benzo(a,h,i)perylene	26.65	276	4138	0.158	ng/ul#	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

9/24/20 JU